Developing a Strategy and Results Framework for the CGIAR: Points for discussion

GCARD
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This presentation…

- Rationale for and content of the Framework
- Vision and system-level impacts
- The 8 Thematic Areas and 3 Platforms
- What’s next?
Why a new Strategy and Results Framework?

- To guide the work of the CGIAR and its partners over the next 6 years
What is the Strategy and Results Framework?

- For the entire system
- Focus on resource-poor farmers
- Results based and outcome oriented
- Still a work in progress
- Involved many inputs
- A draft: we welcome your inputs and reactions
## How impacts are driving outputs and outcomes

<table>
<thead>
<tr>
<th>Impacts (intent)</th>
<th>Development Outcomes (engaged)</th>
<th>Research Outcomes (co-responsible)</th>
<th>Outputs (accountable)</th>
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</thead>
<tbody>
<tr>
<td>- change in problem</td>
<td>- change in actions/behaviour of stakeholders</td>
<td>- recognition/appreciation of research knowledge</td>
<td>- change in knowledge</td>
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<td>- change in opportunities</td>
<td>- change in productivity</td>
<td>- use of knowledge by partners</td>
<td>- change in capacity</td>
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<td>- change in equity/empowerment</td>
<td>- mobilisation of new capacity</td>
<td>- change in technology</td>
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<td>- change in market conditions</td>
<td>- extension of technology/materials</td>
<td>- change in materials</td>
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<td>- change in investments</td>
<td>- change in policy environment</td>
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<td>- change in security of assets/habitats</td>
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<td>- change in policy options</td>
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<td>- change in awareness/understanding</td>
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 CGIAR Vision and system-level impacts

Reduce poverty and hunger, improve human health and nutrition, and enhance ecosystem resilience through high-quality international agricultural research, partnership, and leadership

- Lift productivity and reduce poverty.
- Contribute to reduction of hunger and improved nutrition.
- Contribute to sustainability and resource efficiency
The 8 Thematic Areas and 3 Platforms

- Key areas where we can achieve the greatest impact
- Key areas where the CGIAR has comparative advantage
- Key areas that maximize coordination and integration
- The platforms address the need for cross-cutting support on key topics
- Development is an iterative process with feedback
What still needs to be done

- Clarify terminology
- Define the management units or megaprogrammes, balancing the need for:
  - optimal integration and synergies
  - managerial efficiency
- Clarify the boundaries and interactions between the resulting megaprogrammes
- Define links with partner actions for impact
What is not included in this presentation

- Detailed descriptions of the 8 Thematic areas and three Platforms
- Precise outputs, outcomes and expected impacts
- Partnerships necessary

Details for these will be included in the parallel sessions
Theme 1: Agricultural systems for the poor and vulnerable

- Research into resilient and sustainable agricultural, aquatic, forestry and agro-forestry systems
- Integrating promising crop-, livestock-, fish- and forest-based production with innovative policy and natural resources interventions
- Improving food security in a sustainable manner and increasing rural incomes in key focus areas and poverty hot-spots
**Theme 1:**
Agricultural systems for the poor and vulnerable

Overall impact:
- Improving the lives of over 250 million poor people, including an estimated 60 million people currently living on less than US$1.25 a day
- Achieving broad-based productivity increases of at least 10% over 10 years
- While conserving the resource base for future generations
Theme 2:
Enabling agricultural incomes for the poor

- Research into institutional, policy and investment changes
- Enhancing opportunities for farmers, pastoralists, fishermen and women
- Supporting priority value chains that promote smallholder-based agricultural growth
Theme 2: Enabling agricultural incomes for the poor

Overall impact:

- Reduce marketing costs by at least 20%
- While increasing pro-poor impact and resilience over the 5- to 10-year duration of the program
Theme 3: Sustainable crop productivity increases for global food security

- Research options for sustainable and resilient productivity increases at the global and regional level as climate changes and demand rises
- Identifying genes for important traits
- Accelerating the development and uptake of new varieties
- Improving crop management
- Providing information and policy support for pro-poor and gender-sensitive impacts
Theme 3: Sustainable crop productivity increases for global food security

Overall impact:
- Will benefit 3 billion people
- Will provide impact figures by commodity to quantify:
  - Yield and production increases by target region
  - Increases in water, fertilizer, land and labor efficiencies
  - Food security and poverty reduction benefits from economic growth and employment attributable to crop-specific research
- Impacts realized through the use of genes, germplasm, research and innovation platforms by public and private researchers
- Impacts realized through use and scale-up of varieties, knowledge and information
Theme 4: Agriculture, nutrition and health

- Promote, coordinate and undertake cutting-edge research into the interactions between agriculture, nutrition and health
- Reduce poverty and gender inequality in access
- Improve the food, health and nutrition security of poor populations through enhanced policy and program effectiveness
Theme 4: Agriculture, nutrition and health

Overall impact:
- Contribute to reducing global maternal and child malnutrition
- Larger impacts in regions with highest burden (Africa and South Asia)
- Reduced micronutrient deficiencies
- Achieve measurable reductions in diseases related to an unsafe food supply
Theme 5: Water, soils and ecosystems

- Increase water and land productivity for crops, livestock, fish and agro-forestry
- Improve water, soil and ecosystems management
- Harmonize agricultural productivity and environmental sustainability
Theme 5: Water, soils and ecosystems

Overall impact:
- Contribute to increased water and land productivity for crops, livestock, fish and agroforestry
- In ways that benefit the poor (including women) and promote ecosystem resilience

Targets are:
- Improving access to water for productive purposes for 200 million people in 20 years
- Reversing trends of land and water degradation to support productivity and poverty gains needed
- Improve ecosystem resilience and ecosystem services
Theme 6: Forests and trees

- Promote technical, institutional and policy changes for enhanced productivity of forestry and agroforestry systems
- Conserve, develop and use agro-forestry and forests for humanity
- Harness forest ecosystem services for sustainable development and the poor
Theme 6: 
Forests and trees

Overall impact:
- Improved policies and implementation leading to a 10% reduction in deforestation from 2005 to 2030
- Reducing carbon emissions by 0.08–0.16 gigatons a year, while improving the incomes of tens of millions of rural people
- Increased planting of appropriate tree genetic resources on 50,000 km² of agricultural and degraded lands by 2030 will benefit 500 million people, elevating carbon stocks by 5–10 gigatons while boosting incomes by 15–25%
Theme 7: Climate change and agriculture

- Coordinated action to diagnose and analyze the directions and potential impacts of climate change for agriculture
- Identifying and developing adaptation and mitigation options for agricultural, food, livestock, fisheries and environmental systems
Theme 7: Climate change and agriculture

- Produce vulnerability assessments: science-based diagnoses to develop detailed mitigation and adaptation plans
- Better national and global policies and portfolios for adaptation and mitigation technologies
Theme 8: Mobilizing agricultural biodiversity for food security and resilience

- Conserving and sustaining agricultural biodiversity and genetic resources
- Developing and apply a broader range of tools in molecular characterization
- Global gateway to information on diversity
- Providing for better and wider use of genetic diversity by the Centers and others
- Research into policies and other interventions to access, exchange, sustain and make better use of agricultural biodiversity \textit{in situ}
Theme 8:
Mobilizing agricultural biodiversity for food security and resilience

Overall expected impact:

- Improved productivity through increased access to and enhanced use of genetic resources in pre-breeding, trait identification, gene mining
- Essential biodiversity safeguarded and increased coverage of genepools in collections
Cross-cutting platforms

- Gender in agriculture
  - Support gender integration
  - Gender research and capacity building

- Capacity strengthening
  - Learning and knowledge sharing
  - Strategies and needs assessment
  - Share best practices

- Strategic planning and intelligence
  - Assemble data and intelligence
  - Support to strategic priority setting
Fast tracking: pilot efforts

Elements of three Thematic Areas:

- Agricultural systems for the poor and vulnerable
- Sustainable crop productivity increases for global food security
- Climate change and agriculture
Implementation

- Coordination by CG Consortium Board, accountable to the Fund Council and Funders’ Forum
- Performance contracts
- Implementation by Centers and partners
- Proposals for Mega Programs developed with partners
- Centers can pursue their own strategic agendas, provided there is full cost recovery and it does not detract from the Framework
In summary, we propose

- Strong investment in the traditional areas of strength while also addressing new challenges

With:
- A new focus on results for poor communities
- Gender differentiated approach
- Much more significant impacts on development challenges

Through
- Much wider ranging partnerships
‘Sowing the seeds of success’

We still have a lot of work to do!

- Consultation at this meeting will inform the process
- Consortium Board will lead the finalization of the Framework in consultation with the Funders
- Work with partners to develop the Megaprogrammes
- Continuing process, which needs YOUR input

Thank you!